

SPECIFICATIONS FOR FLATBED, PROFESSIONAL, HIGH-PERFORMANCE CUTTING SYSTEM

Cutting System

Cutting Area – 47.2 x 36 inches (1200 mm x 920 mm)

Media Width – 39.8 inches (1010 mm) – Y axis direction

Media Hold-down Method – Vacuum suction

Minimum Character Size – approximately 10 mm square

Maximum Cut Speed – 16 in/s (400 mm/s)

Cutting Force – Tool 1: Max. 500 gf in 40 steps, Tool 2: Max. 1 kgf in 40 steps

Mechanical Resolution – 0.0025 mm

Compatible Media Types – Marking film (vinyl, fluorescent, and reflective), Stiff paper/card (for stencils, etc.) up to 1.0 mm thick. Polystyrene foam sheets. Sandblast rubber sheets up to 1.0 mm thick.

Microflute board (F/G grades). Clear sheets for plastic boxes, High-intensity reflective film.

Sensing System – Advanced Registration mark Sensing System (ARMS) – Reverse side cutting and creasing with ARMS, copy function, creasing function, repeat cut function

Interface – USB 2.0 High-speed/ Serial RS-232C

Number of Tools – 2 Tools

Tool Types – Blade: super steel. Pens: water-based fiber-tip & oil-based ballpoint pen Creasing/Scoring Tool

Unit Dimensions with Stand – 61.7 x 50.6 x 37.2 inches

Warranty – At least 1 year parts and labor

Vacuum Pump Kit compatible with systems and stand